

# VOSH INSPECTIONS: LESSONS LEARNED

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# Comply

- Public Sector DART and TRCR higher than private sector
- Its Your Obligation
  - Protect the Safety and Health of all employees
  - To comply with the standards
  - Reduce the accident/illness rates

# Statistics

	State	Local	Private
• Construction	4.8	13.7	5.9
• Services	4.7	4.3	3.9
• Public Administration	2.7	5.0	0.0

# Accidents

- Slips Trips and Falls
  - Broken Bones
  - Head Injuries
- Machine Guarding
  - Eye Injuries
  - Lacerations
  - Amputations

# Accidents

- Hazardous Materials
  - Respiratory
  - Burns
  - Neurological
- Personal Protective Equipment
  - Depending on Type
    - Eye, foot, hand, respiratory etc.

# Accidents

- Confined Spaces
  - Death
- LOTO
  - Burns
  - Shock
  - Death

# Slips Trips and Falls

- Employee of a state supported hospital using an elevated platform to change a light bulb fell 6 feet
  - Injuries
    - Concussion, broken elbow and ankle
  - Causal Factors
    - Loss of focus
    - Not using fall protection devices
    - Short Cuts (it'll only take a minute)
    - Training in using proper fall protection was

# Machine Guarding

- Employee of a University Carpentry Shop using a Radial Arm Saw to rip a piece of wood for some shelving didn't have the anti-kick back device in place causing the board to become displaced and hit another employee in the back.
  - Injuries
    - Laceration
    - Broken Rib
  - Causal Factors
    - Improper use of a powered tool
    - Training, Employee had two weeks on the job and was not trained to use the saw.



# Hazardous Materials

- An employee of local town was pouring mixed Gasoline/Oil into a running lawn tractor when the mixture reached an ignition source and caught on fire
  - Injuries
    - Burns
    - Lacerations (from falling while running)
  - Causal factors
    - No hazard communication training
    - Non use of safety cans

# Personal Protective Equipment

- An employee of an Emergency Services organization using an air chisel, lost his left eye because he didn't use eye protection while cutting a vehicle door to extricate a victim
  - Injuries
    - Eye
  - Causal factor
    - Being in a hurry
    - Training had been provided
    - PPE had been issued

# Confined Spaces

- Employee of a local government utilities department died after he entered a confined space to read a meter.
  - Injuries
    - Death
  - Causal Factors
    - Did not monitor the space
    - Had been trained and had the equipment on the service truck
    - Stated it would only take a second and held his breath while entering the space

# Lock Out Tag Out

- An employee of a local university with another employee attempted to change a 120A circuit breaker in the dark using a non approved screwdriver and a flash light.
  - Injuries
    - Burns
    - Lacerations
  - Causal Factors
    - Training had been provided in LOTO
    - Screwdriver touched the side of the breaker box while contacting the hot side of the breaker and caused an ARC Flash

# Bench and Pedestal Grinders

- An employee of a fleet maintenance shop was using a bench grinder with a cracked wheel
  - Injuries
    - Impalement
    - Lacerations
    - Eye injury
  - Causal Factors
    - No ring test conducted prior to installation
    - Not properly dressing a wheel
    - Holding the tool at the wrong angle to the grinding wheel

# Questions

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